



10-25-02

2815

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

James J. Howarth

Serial No.: 09/944,472**Filed:** August 30, 2001**For:** METHOD OF BALL GRID ARRAY (BGA) ALIGNMENT, METHOD OF TESTING, ALIGNMENT APPARATUS AND SEMICONDUCTOR DEVICE ASSEMBLY**Confirmation No.:** 1559**Examiner:** S. Clark**Group Art Unit:** 2815**Attorney Docket No.:** 4348US
(MUEI-0547.00/US)**NOTICE OF EXPRESS MAILING**

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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. The listed documents were cited by the office in co-pending application Serial No. 09/819,874, filed on March 28, 2001, and directed to a related invention. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

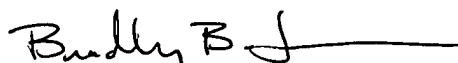
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 3,678,385	07/18/1972	Bruner
US - 3,882,807	05/13/1975	Montgomery
US - 4,958,214	09/18/1990	Ries et al.
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US - 5,426,405	06/20/1995	Miller et al.
US - 5,521,427	05/28/1996	Chia et al.
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US - 6,007,357	12/28/1999	Perino et al.
US - 6,048,744	04/11/2000	Corisis et al.

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,



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Enclosures: Form PTO/SB/08

Copy of documents cited

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